

**TRANSMITTAL LETTER TO THE UNITED STATES  
PATENT AND TRADEMARK OFFICE (DO/EO/US)**

(SUBMISSION UNDER 35 USC 371)

PCT/FI2004/000690 INTERNATIONAL APPLICATION NO.	17 November 2004 (17.11.2004) INTERNATIONAL FILING DATE	18 December 2003 (18.12.2003) PRIORITY DATE CLAIMED
U.S APPLICATION NO. (if known)		
APPARATUS FOR DETECTING PRESSURE TITLE OF INVENTION		
Kai LEHTONEN APPLICANT(S)		

Mail Stop PCT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a FIRST submission of items concerning a submission under 35 USC 371.
2.  This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 USC 371.
3.  This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and the Fee Calculation Sheet.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 USC 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau)
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 USC 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 USC 154(d)(4).
  - c.  is not required as the application was filed in the English language.
7.  Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
  - a.  is submitted herewith.
  - b.  will be submitted upon request.
10.  A copy of the International Preliminary Report on Patentability.
11.  A copy of the Annexes to the International Preliminary Report on Patentability
12.  An English language translation of the Annexes of the International Preliminary Report on Patentability under PCT Article 36 (35 USC 371(c)(5)).
  - a.  is submitted herewith.
  - b.  is not required as the Annexes are in the English language.

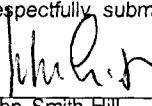
**Items 13-17 below concern documents(s) or information included:**

13.  Copy of WO Publication (front sheet only)
14.  Preliminary Amendment
15.  Abstract on a separate sheet
16.  PCT/IB/308
17.  Other items or information: International Search Report

SMITH-HILL AND BEDELL, P.C.  
16100 N.W. Cornell Road, Suite 220  
Beaverton, Oregon 97006

Tel: (503) 574-3100  
Fax: (503) 574-3197

Respectfully submitted,

  
John Smith-Hill  
Reg. No. 27,730